



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ~~TRADEMARK OFFICE~~ Iwata, T, et al..

Serial No.: 09/513,702

Filed: February 25, 2000

For: SEMICONDUCTOR LASER DEVICE

Group Art Unit: 2877

Examiner: Delma R. Flores-Ruiz

Attorney Docket: 00120/HG (007742-0034) [6635-60672]

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Amendment Under 37 CFR 1.111 and 1.115 in the above-identified application.

() A paper requesting correction/substitution of drawings is attached.
() No additional fee is required.

FEE CALCULATION FOR CLAIMS AS AMENDED

Claims Rem. After Amend.	Claims Previously Paid For Extra	(3)Present Rate	Half	Addit. Fee	OR	Full Rate	Addit. Fee
*Total	29	Minus 28	= 1	x9=	\$	x18=	\$ 18.00
*Indep.	2	Minus 3	= 0	x42=		x84=	\$ 0.00
[] First Presentation of Multiple Dep. Claim				+140=	\$	+280=	\$
			Total	Addit. Fee \$	OR	Total	Addit. Fee \$

() Small Entity Fee (reduced by half)
() A check in the amount of \$ _____ is attached.
(X) Charge \$18.00 to Deposit Account No. 501395.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

Sheppard Mullin Richter & Hampton LLP
Four Embarcadero Center, 17-th Floor
San Francisco, CA 94111
Telephone: (415) 434-9100

By

Hal R. Yeager
Registration No.: 35,419

RECEIVED
APR 24 2003
TECHNOLOGY CENTER 2800



THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/20/2003
PATENT

Applicant(s): MUKAIHARA, T. *et al.*
Serial No.: 09/513,702
Filed: February 25, 2000
For: SEMICONDUCTOR
LASER DEVICE
Group Art Unit: 2877
Examiner: Delma R. Flores-Ruiz
Attorney Docket: 00120/HG (007742-0034)
[6635-60672]

**CERTIFICATE OF
MAILING/TRANSMISSION**
(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

4/15/2003

Date

Mal R. Yeager

RECEIVED
APR 24 2003

TECHNOLOGY CENTER 2000

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT "C"

Sir:

The following amendments and remarks are made in response to the third Office Action mailed January 15, 2003. Reexamination and reconsideration of the application in light of the following amendments and remarks are respectfully requested.

In the Claims:

Please amend Claim 1 as follows:

(Please substitute the following amended claim with the pending claim with the same number.)

1. (Twice Amended) A semiconductor pumping laser device comprising:

a resonator cavity having a first end face and a second end face, and comprising a cavity portion between the first and second end faces, the cavity portion having a length greater than or equal to 1200 μ m and a width along the entire length that can only support a single transverse mode;

a laminated structure of a semiconductor material including an active layer comprising at least one quantum well structure, said laminated structure being formed on a substrate and

04/23/2003 NHOHMM1 00000096 501395 09513702

01 FC:1202 18.00.CH,
Amendment C
Serial No. 09/513,702
SANFRANCISCO 4076316v1